



# California State University, Los Angeles

5151 State University Drive • Los Angeles • CA 90032 • (323) 343-3000



USDA HSI Award #Award #2007-02398

\$240,000

## Recruitment and Curricular Development for the Food Science and Technology, and Nutrition Programs.

Laura Calderon, DrPH, RD

### USDA Strategic Goals:

4. Enhance protection and safety of the nation's agriculture and food supply.
5. Improve the nation's nutrition and health.

### USDA Priority Areas

Priority Area 1 = strengthen institutional educational capacities through student recruitment and curricular development

Priority Area 2 = Attract and support undergraduate and graduate students from underrepresented groups in order to prepare them for careers related to the food, agricultural, and natural resource systems of the United States

Priority Area 3 = Facilitate cooperative initiatives between an Hispanic-Serving Institutions and units of State government or the private sector to improve food and nutrition teaching programs.

### Objectives

- Recruit a cohort of at least 10 junior level students into the new Food Science and Technology (FST) BS program\* by Fall 2008.
- Recruit at least 4 Spanish speaking students into the BS or MS Nutritional Science programs.
- Development a certificate program in food safety.
- Development at least one GE course in Food Science/Technology.
- Develop a web page and disseminate grant activities at a professional meeting.

### Beneficiaries

Cal State L.A. students and faculty

Private, corporate and government agencies

### Activities & Timeline

- Development a recruitment flyer by January 1, 2008 to be used for high school and community college recruitment presentations.
- Develop official Cal State L.A. FST BS program brochures\* for use in recruitment of students by March 1, 2008.
- Present program information to at least 8 high schools and 5 community colleges by Spring 2008.
- Meet with academic advisors from at least 8 high schools and 5 community colleges by Spring 2008.
- Set up tables with program information at Cal State L.A. 'community open house' and 'orientation' days during academic years 2007 and 2008.
- Award 10 scholarships to FST students during the academic year 2008-9.\*
- Set up tables with program information at Cal State L.A. 'community open house', 'grad/career fair' and 'orientation' days during academic years 2007 and 2008.
- Award a total of 4 scholarships to bilingual (Spanish-speaking) NTRS students.
- Meet with NTRS/FST faculty during the Fall 2008.
- Develop a marketing brochure for the new certificate program by Spring 2009.
- Complete new course proposal during Fall 2008; submit and obtain appropriate approvals for curricular approval.

### Evaluation Plans/Outcomes

1. FST Cohort by Fall 2008\*
2. Food Safety Certificate Program
3. ↑ Spanish speaking Nutritional Science students
4. GE course in FST such as "Sustainable Food Systems and Society" or "Changing Food Systems" or "Agriculture in the Urban Setting"

### Impact

1. Increased enrollment in Nutritional Science and Food Science and Technology programs\* at Cal State L.A.
2. Increased awareness about food and nutrition issues amongst general student body at Cal State L.A.
3. Additional Spanish-speaking Dietitians in the greater Los Angeles area.
4. More graduates with degrees/certificates in Food and Nutrition areas entering the workforce.

### USDA Collaborator

USDA- Western Regional Research Center (WRRC) Albany, CA

Other collaborations anticipated with private and public entities with Food Safety Certificate Program.

\*Pending final approvals.

### Photos:

Bottom right = outreach at a high school  
Bottom left = students in foods lab  
Upper middle = foods class demonstration

